

**Official**# 9/a
KW-8
2-19-03**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re application of : February 12, 2003
M. E. Peters : IBM Corporation
Ser. No. 09/240,265 : Dept.T81/Bldg. 503
Filed: 01/29/99 : P.O. Box 12195
For: Extension of X.509 Certificates : Res. Tri. Park, NC 27709
to Simultaneously Support : Art Unit: 2132
Multiple Cryptographic Algorithms : Examiner: D. Meislahn

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed on November 12, 2002, the following amendments and remarks are respectfully submitted:

In the Claims:

Please add new Claims 4 - 6 as follows:

4. A method for enabling an X.509 certificate to support more than one cryptographic algorithm, said method comprising the steps of:

providing the X.509 certificate with a signature algorithm and signature for all authenticated attributes using a first cryptographic algorithm;

providing the X.509 certificate with an alternative public key extension for identifying at

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